

Appl. No. 09517426<sup>AB</sup>  
Amdt. dated February 4, 2004  
Reply to Office Action of September 9, 2003

**Amendments to the Specification:**

Page 2, after line 17, insert as new paragraphs the following text:

In another embodiment, a process for the production of crystalline energetic materials having improved stability and/or decreased sensitivity can comprise crystallizing the energetic materials with ultrasonic vibration having a frequency of between 10 and 100 kHz, while stirring the crystallizing mixture during crystallization.

The crystallizing mixture can be transported continuously through a zone of ultrasonic vibration.

The temperature during crystallization can be between 15 and 75°C.

Ultrasonic vibration can be generated using an ultrasonic probe, the amplitude thereof being between 0.4 and 30  $\mu\text{m}$ .

Energetic materials can be selected from the group of explosives and high energy oxidizers. Energetic materials can be selected from the group consisting of hydrazinium nitroformate ("HNF"), CL-20, ADN, AP, RDX, HMX and PETN.